

In the Claims:**Claim 1 (canceled):**

- 1 1. A numeric display device mounted in a torque wrench having a preset maximum torque, the
2 torque wrench comprising a hollow, cylindrical handle, an enclosed box portion at a forward
3 end of the handle, and a torque measurement assembly at a rear end of the handle, the torque
4 measurement assembly being releasably coupled to a rear end of the enclosed box portion
5 and adapted to transmitting signals to the display device.

Claim 2 (canceled):

- 1 2. The display device of claim 1, wherein the torque measurement assembly is adapted to
2 receive signals output from the enclosed box portion and transmit the signals to the display
3 device so that the display device is adapted to numerically display an amount of torque being
4 exerted by the wrench responsive to the enclosed box portion being operative to hold and
5 turn an article.

Claim 3 (canceled):

- 1 3. The display device of claim 1, wherein the torque measurement assembly is adapted to
2 receive signals output from the enclosed box portion and transmit the signals to the display
3 device so that the display device is adapted to numerically display an amount of torque being
4 exerted by the wrench when the enclosed box portion trips while operating.

Claim 4 (canceled):

- 1 4. The display device of claim 1, wherein the torque measurement assembly is adapted to turn
2 for generating signals representing a preset maximum torque and transmitting the signals to
3 the display device so that the display device is adapted to numerically display the preset
4 maximum torque when tripping.

Claim 5 (currently amended):

- 1 5. A torque wrench having a preset maximum torque, the torque wrench including a hollow,
2 cylindrical handle, an enclosed box portion at a forward end of the handle, a torque
3 measurement assembly at a rear end of the handle and being releasably coupled to a rear end
4 of the enclosed box portion, and a numeric display device for receiving signals output from
5 the torque measurement assembly, the torque measurement assembly comprising:
6
7 a trigger member mounted in the handle, the trigger member having a front end releasably
8 coupled to the rear end of the enclosed box portion;
9
10 a signal generator including a forward end coupled to a rear end of the trigger member, the
11 signal generator being adapted to generate signals and transmit the signals to the display
12 device; and
13
14 a setting assembly mounted at the rear end of the handle, the setting assembly having a
15 forward end coupled to the signal generator, the setting assembly being adapted to move in
16 the handle for pushing the signal generator;
- 17 wherein the signal generator comprises a forward resilient means having a forward end
18 biased against the trigger member, a rear sensor, and an intermediate disc having a forward
19 side engaged with the resilient means and a rear side engaged with the sensor so that the
20 sensor is adapted to generate signals in response to compressing or expanding the resilient
21 means;
- 22 further wherein the disc comprises a raised central portion at the rear side engaged with the
23 sensor, the engagement area being substantially the same as a front surface of the sensor.

Claim 6 (original):

- 1 6. The torque wrench of claim 5, wherein the torque measurement assembly is adapted to

- 2 receive signals output from the enclosed box portion and transmit the signals to the display
3 device so that the display device is adapted to numerically display an amount of torque being
4 exerted by the wrench responsive to the enclosed box portion being operative to hold and
5 turn an article.

Claim 7 (original):

- 1 7. The torque wrench of claim 5, wherein the torque measurement assembly is adapted to
2 receive signals output from the enclosed box portion and transmit the signals to the display
3 device so that the display device is adapted to numerically display an amount of torque being
4 exerted by the wrench when the enclosed box portion trips while operating.

Claim 8 (original):

- 1 8. The torque wrench of claim 5, wherein the torque measurement assembly is adapted to turn
2 for generating signals representing a preset maximum torque and transmitting the signals to
3 the display device so that the display device is adapted to numerically display the preset
4 maximum torque when tripping.

Claim 9 (original):

- 1 9. The torque wrench of claim 5, wherein the enclosed box portion comprises an extension at
2 a rear end, and the trigger member comprises a roller at a front end being in contact with the
3 extension.

Claim 10 (canceled):

- 1 10. The torque wrench of claim 5, wherein the signal generator comprises a forward resilient
2 means having a forward end biased against the trigger member, a rear sensor, and an
3 intermediate disc having a forward side engaged with the resilient means and a rear side
4 engaged with the sensor so that the sensor is adapted to generate signals in response to
5 compressing or expanding the resilient means.

Claim 11 (currently amended):

- 1 11. The torque wrench of claim 10 ~~to~~ 5, wherein the resilient means is a spring.

Claim 12 (canceled):

- 1 12. The torque wrench of claim 10, wherein the disc comprises a raised central portion at the rear
2 side engaged with the sensor, the engagement area being substantially the same as a front
3 surface of the sensor.

Claim 13 (currently amended):

- 1 13. The torque wrench of claim 5, wherein the setting assembly comprises a forward cylindrical
2 member having a forward barrel for receiving a sensor of the signal generator, a rear knob
3 threadedly secured to the cylindrical member, a sliding pin inserted through an elongated
4 groove on the handle, into the cylindrical member for coupling therewith, and a cap
5 interconnected the cylindrical member and the knob so that turning the knob will advance
6 the cylindrical member to push the signal generator until being stopped by the cap sliding
7 pin.

Claim 14 (original):

- 1 14. The torque wrench of claim 5, wherein the signals generated by the signal generator and
2 transmitted to the display device are either voltage signals or current signals.